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MODERNIZED MACHINES AT TASHKENT PLANT;
NEW CRANES AND CONVEYERS

TURRET LATHES ON HIGH-SPEED PROGRAM -- Tashkent, Pravda Vostoka, 13 Apr 52

As a result of recent efforts of engineers and technicians at the Tashkent Pod'yemnik Plant, over 40 percent of the operating turret lathes have been modernized, and over 50 percent have been put on high-speed cutting programs.

Chill casting, recently introduced, saved 34.5 tons of iron in the production of seven parts during 1951.

The plant has turned out some new types of crane trolleys. The standard 10-ton type has been lightened 8.2 percent, and the 5-ton grab-bucket trolley has been lightened 23.5 percent. In 1951 the plant saved 140 tons of metal. Unification of units has considerably increased productivity. -- V. Cherepanov, Chief Engineer, Tashkent Pod'yemnik Plant

CRANES FOR CONSTRUCTION CANAL PROJECT -- Kiev, Pravda Ukrainy, 28 Mar 52

The Yasinovataya Machine Building Plant of the Ministry of the Coal Industry is turning out equipment for builders of the great construction projects and of the Moscow tall buildings. A tower crane for the workers at the Volga-Don Canal project is now being built.

HEAVY FOUNDRY CRANE -- Moscow, Moskovskaya Pravda, 3 Apr 52

The Novo-Kramatorsk Plant imeni Stalin has turned out a 360-ton foundry crane for the metallurgical industry.

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CONTRIBUTE TO CONSTRUCTION PROJECTS -- Moscow, Trud, 6 Apr 52

The Nikopol' Machine Building Plant imeni Lenin has sent 33 tower cranes and conveyers to the great construction projects so far in 1952. A 150-meter hoist for tall-building construction has been assembled; it can lift a 1½-ton load 35 stories at the rate of 1½ meters per second.

NEW CRANE FEATURES TROLLEY ON BOOM -- Moscow, Izvestiya, 11 Apr 52

The Khar'kov Foundry and Machinery Plant has built a new type 5-ton crane. Designed for construction work on multiple-story buildings, it has a trolley running along the boom, providing horizontal as well as vertical movement of loads.

CRANE RISES WITH BUILDING -- Minsk, Sovetskaya Belorussiya, 16 Apr 52

The Ministry of the Petroleum Industry has developed a new self-propelled 3-ton crane, designed for work in constructing multiple-story buildings.

The crane is remarkable in that it rests directly on the building, raising itself from story to story as the work progresses.

The first two cranes of this new design have successfully passed plant tests.

NEW DESIGN SAVES METAL -- Minsk, Sovetskaya Belorussiya, 25 Apr 52

The Leningrad Machinery Plant of the Ministry of the Petroleum Industry has simplified the design of the Leningradets crane, reducing the weight by nearly one ton. Now, every seventh crane is being built from metal thus saved.

Many of the crane's parts have been transferred from smith forging to hot stamping, and 70 percent of all its machined parts are processed by high-speed methods.

BELT CONVEYERS -- Moscow, Trud, 12 Apr 52

The Alma-Ata Machinery Plant of the Ministry of Electric Power Stations has shipped out 25 belt conveyers to the sites of the Kakhovka GES and of the Main Turkmen Canal.

MACHINES FOR PIPE MAKERS -- Moscow, Trud, 12 Apr 52

The Alma-Ata Heavy Machine Building Plant has completed the assembly of two roller conveyers for the Baku Pipe-Rolling Plant.

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